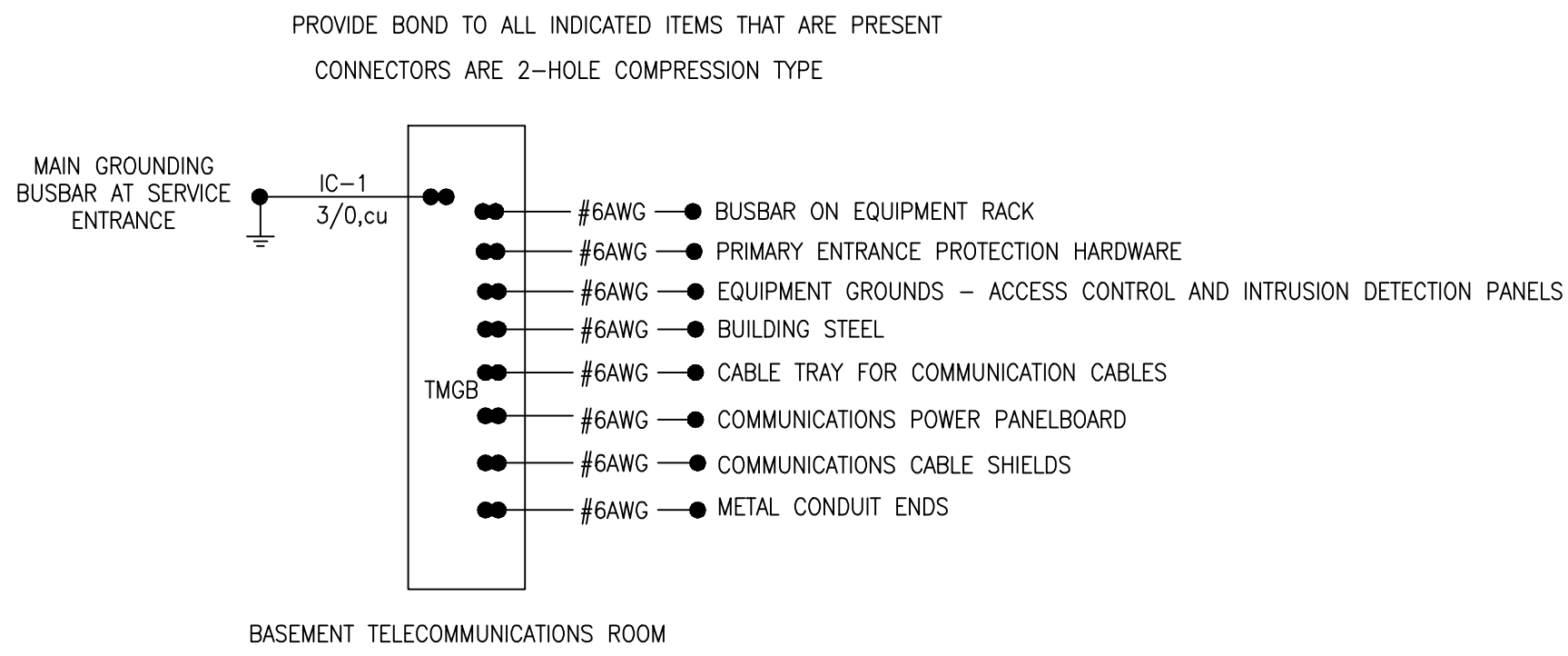


- A. J-HOOKS NOT SHOWN. PROVIDE J-HOOKS ABOVE ACCESSIBLE LAY-IN TILE CEILING AT 48" SPACINGS.
- B. INSTALL ALL COMMUNICATION CABLES IN CABLE TRAY UNLESS OTHERWISE NOTED.
- C. TERMINATE CAT 6 UTP CABLES PER T568A PINNING.
- D. BOND ALL METALLICS TOGETHER TO INCLUDE CONDUIT SLEEVES. FASTEN CONDUIT ENDS TO CABLE TRAY WITH MANUFACTURER'S FITTINGS OR BOND TO TRAY WITH #6 GREEN INSULATED BONDING CONDUCTOR. BOND DISJOINTED TRAY SECTIONS TOGETHER.
- E. LABEL CABLE ENDS, FACEPLATES AND JACKS WITH PRE-APPROVED LABELING PRODUCTS TO MATCH APPROVED LABEL SAMPLES.
- F. FIRESTOP WALL AND FLOOR PENETRATIONS PER APPROVED UL SYSTEMS. RETURN GYPSUM BOARD AND ACoustICAL TILE PENETRATION TO ORIGINAL FIRE RATING.
- G. COORDINATE WITH OWNER AND PROVIDE CONNECTIVITY TO EXISTING SYSTEMS IN OTHER BUILDINGS AS FOLLOWS:
FIRE ALARM SYSTEM
REFRIGERATION MONITORING – BUILDING 114, 50 AND 46.
ACCESS CONTROL – BUILDING 67.
- H. INSTALL SECURITY CABLES IN CONDUIT UNLESS OTHERWISE NOTED.
- I. WORK OF DIVISIONS 26, 27 AND 28 IS SHOWN ON THIS DRAWING.

1. NETWORK EQUIPMENT PROVIDED BY OWNER.
2. PROVIDE CONNECTIVITY AS REQUIRED TO ENABLE REMOTE MONITORING PER GENERAL NOTE G ON THIS SHEET.



Technical drawing showing a cross-section of a 3" Deep Fiberglass Channel. The channel is 3" deep and has a length equal to the copper bus. The drawing includes dimensions for the channel, the copper bus, and the mounting hardware. The channel is 3" deep and has a length equal to the copper bus. The drawing includes dimensions for the channel, the copper bus, and the mounting hardware.

Dimensions and Labels:

- 2'-0" MIN [610mm]
- 1 1/2" TYP [38mm]
- 1" [25mm]
- 1" [25mm]
- 2" [51mm]
- 1" [25mm]
- 1" [25mm]
- 1" [25mm]
- 5/8" [16mm]
- 3/8" DIA. HOLE TYP. OF (6)
- 1/4" DIA. HOLE TYP. OF (8)
- 1/4" DIA. MOUNTING HOLES TYP. OF (4)
- 3" DEEP FIBERGLASS CHANNEL SAME LENGTH AS CU BUSS
- 1/4" THICK CU BUSS
- 1/2" NUT
- 1/2" DIA. x 2" L. BOLT TYP. OF (2)
- 1/2" LOCK WASHER
- 1/2" STANDARD WASHER
- 1/2" FENDER WASHERS (EACH SIDE)
- STEEL EXPANSION ANCHOR
- SECTION

GENERAL NOTES

1. ALL HARDWARE SHOWN SHALL BE STAINLESS STEEL.
2. PROVIDE 1 MOUNTING POINT PER 12" OF BAR LENGTH.
3. HOLES MAY BE ADDED IF REQUIRED.
4. TGB - 1'-0" MIN.

2 CAMERA SCHEMATIC

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PRELIMINARY
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CONSTRUCTION

E3.3

DWG. 95 OF 102

